

AMENDMENTS TO THE CLAIMS

Please amend claims 1-7, and add new claims 8-12, as shown below. This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A computer-readable medium including [[A]]an encapsulated object-oriented polyphase language for specifying computing tasks in multiple phases of generating and executing preboot execution specification, comprising:
 - a computing task specification generator; and
 - a computing task interpreter;

wherein a generated computing task specification[[s]] are encapsulations, encapsulates[[ing]] execution environment dependent parameters dependent on an execution environment without knowing the execution environment, and wherein the generated computing task specification[[s]] is polymorphic with respect to the encapsulated parameters, as well as to the multiple phases of generating and executing preboot execution specification.
2. (Currently Amended) The language computer-readable medium of claim 1, wherein the multiple phases of generating and executing preboot execution specification comprise:
 - a definition phase, wherein computing tasks are defined;
 - a generating phase, wherein specifications for the computing tasks are generated; and
 - an execution phase, wherein the specifications for the computing tasks are executed.
3. (Currently Amended) The language computer-readable medium of claim 1, wherein the behavior of the language itself is polymorphic with respect to the multiple phases of generating and executing preboot execution specification.
4. (Currently Amended) The language computer-readable medium of claim 1, wherein the computing tasks are configured to accomplish image installation.

5. (Currently Amended) The language computer-readable medium of claim 1, wherein the computing tasks are configured to accomplish platform imaging.

6. (Currently Amended) The language computer-readable medium of claim 1, wherein the computing tasks are configured to accomplish remote imaging.

7. (Currently Amended) The language computer-readable medium of claim 1, wherein the computing tasks are configured to accomplish remote booting.

8. (New) A computer-readable medium including software code, comprising:
a computing task interpreter; and
a computing task specification,

wherein the computing task specification encapsulates parameters dependent on an execution environment without knowing the execution environment, and wherein the generated computing task specification is polymorphic with respect to the parameters, as well as to generating and executing preboot execution specification.

9. (New) The computer-readable medium of claim 8, wherein the computing task specification is configured to specify a computer task selected from the group consisting of general imaging, platform imaging, remote imaging, remote booting, preboot diagnostics, and preboot prepping.

10. (New) A method for specifying computing tasks in multiple phases of generating and executing preboot execution specification, comprising:

generating a computing task specification in a first device, wherein the computing task specification encapsulates parameters dependent on an execution environment of a second device without knowing the execution environment of the second device, and wherein the computing task specification is polymorphic with respect to the parameters, as well as to the multiple phases of generating and executing preboot execution specification;

transmitting a computing task interpreter from the first device to the second device, the computing task interpreter configured to interpret the computing task specification; and
transmitting the computing task specification from the first device to the second device.

11. (New) The method of claim 10, wherein the first device is a server system.
12. (New) The method of claim 10, wherein the second device is a client system.